

ABSTRACT

A wireless communication network system apparatus which provides for

5 isochronous data transfer between node devices of the network, which provides at

least one master node device which manages the data transmission between the

other node devices of the network, which avoids or reduces interference from

other wireless products and which resolves random errors associated with wireless

technology including multipath fading. The system provides a communication

10 protocol which shares the wireless transport medium between the node devices of

the network, and which provides each node device on the network a designated

transmit time slot for data communication.